

# EVO<sup>®</sup> LED WALLWASH

LENSED



EVO lensed wallwash (Series: EVO4LW, EVO6LW) / lm/W: Up to 86.2



This application is ideally suited for EVO lensed wallwash.

## Uniformity from floor to ceiling.

Smooth, balanced illumination is the hallmark of a superior wallwash. Exceptional performance is plainly visible: Vertical surfaces lit uniformly from top to bottom as well as from side to side, free of hot spots or visible striations. These wallwashers deliver precisely that level of performance — along with the energy efficiency possible from LED and the Future-Ready features available only with EVO<sup>®</sup>.

- Excellent uniformity, providing smooth distribution of light to the wall, free of room-side glare and without direct view of LEDs
- EVO solid-state luminaires tested to LM-79-08 standards — EVO LEDs tested to LM-80 standards

## EVO Distributions



EVO®. FUTURE READY.

**EVO** is a family platform specifically designed to allow for the integration of advances in solid-state technology, leveraging a modular design allows Gotham to reconfigure the mixing chamber, reflector, lenses, drivers and LEDs independently of one another, creating enormous flexibility to upgrade efficiency and efficacy as technology advances. Here's how we make it possible:



EVO LED lensed wallwash

- 1 REMOVING HEAT /** EVO's thermal design ensures that LED temperatures remain below the thermal limit. Enhanced color stability is a direct result, along with better fixture-to-fixture consistency and longer LED life.
- 2 PROVIDING LIGHT /** LED boards in all EVO luminaires are configurable and replaceable, enabling us to upgrade to higher-efficiency systems as technology advances. The LEDs are binned to a 2.5-step MacAdam's ellipse to achieve consistent color from luminaire to luminaire.
- 3 BLENDING LIGHT /** EVO mixing chamber optics are built using 98.5% reflective material, and shaped to eliminate color separation and pixilation to produce smooth, pleasing light.
- 4 FOCUSING LIGHT /** A lens composed of 92% transmissive holographic film forms the heart of EVO's modular design. This is the final step in a process to collimate light, and create a luminaire with optimal distribution.
- 5 CONTROLLING LIGHT /** With eldoLED drivers dimming to 1% or <1% via 0-10V, DALI or DMX/RDM and nLight by Acuity Controls, EVO delivers premium dimming and networkable control solutions.

EVO V. ICO OPTIMIZED LW APPLICATION

- Optimized for uniformity in ceilings 8'-12'
- Room-side illumination enables smooth transition to general illumination layer
- Feathered side-to-side distribution uniformly blends a row of wallwash luminaires



\*EVO LW 35/20 4AR MVOLT



A+ Certified solutions from Acuity Brands help you quickly and confidently select and implement lighting systems, for indoor or outdoor applications, that are both compatible and consistent.

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